



IFWO

RAW SEQUENCE LISTING

DATE: 08/27/2004

PATENT APPLICATION: US/10/727,745

TIME: 11:40:18

Input Set : N:\Crf3\RULE60\10727745.raw

Output Set: N:\CRF4\08272004\J727745.raw

1 <110> APPLICANT: Nock, Steffen
 2 Kassner, Paul D.
 3 Zyomyx, Inc.
 4 <120> TITLE OF INVENTION: Screening of Phage Displayed Peptides
 5 Without Clearing of the Cell Culture
 6 <130> FILE REFERENCE: 020144-001110US
 7 <140> CURRENT APPLICATION NUMBER: US/10/727,745
 8 <141> CURRENT FILING DATE: 2003-12-03
 9 <150> PRIOR APPLICATION NUMBER: US/09/874,547
 10 <151> PRIOR FILING DATE: 2001-06-04
 11 <150> PRIOR APPLICATION NUMBER: 60/209,503
 12 <151> PRIOR FILING DATE: 2000-06-05
 13 <160> NUMBER OF SEQ ID NOS: 84
 14 <170> SOFTWARE: FastSEQ for Windows Version 3.0
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 18 <212> TYPE: DNA
 19 <213> ORGANISM: Artificial Sequence
 20 <220> FEATURE:
 21 <223> OTHER INFORMATION: Primers for ScFv and Fab library generation (Table
 22 I)- MCH1G1R
 23 <400> SEQUENCE: 1
 24 attggcgcgcg cttattaaca atccctgggc acaattttct tgtccacc 48
 26 <210> SEQ ID NO: 2
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 33 <400> SEQUENCE: 2
 34 attggcgcgcg cttattaaca gggcttgatt gtgggccctc tggg 44
 36 <210> SEQ ID NO: 3
 37 <211> LENGTH: 45
 38 <212> TYPE: DNA
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 44 attggcgcgcg cttattaaca ggggttgatt gttgaaatgg gcccg 45
 46 <210> SEQ ID NO: 4
 47 <211> LENGTH: 50

ENTERED

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48 <212> TYPE: DNA
49 <213> ORGANISM: Artificial Sequence
50 <220> FEATURE:
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56 <210> SEQ ID NO: 5
57 <211> LENGTH: 50
58 <212> TYPE: DNA
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60 <220> FEATURE:
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63 <400> SEQUENCE: 5
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67 <211> LENGTH: 50
68 <212> TYPE: DNA
69 <213> ORGANISM: Artificial Sequence
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73 <400> SEQUENCE: 6
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83 <400> SEQUENCE: 7
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86 <210> SEQ ID NO: 8
87 <211> LENGTH: 51
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90 <220> FEATURE:
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93 <400> SEQUENCE: 8
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97 <211> LENGTH: 50
98 <212> TYPE: DNA
99 <213> ORGANISM: Artificial Sequence
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107 <211> LENGTH: 51
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117 <211> LENGTH: 50
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126 <210> SEQ ID NO: 12
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133 <400> SEQUENCE: 12
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140 <220> FEATURE:
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148 <212> TYPE: DNA
149 <213> ORGANISM: Artificial Sequence
150 <220> FEATURE:
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152      I) - MHV-For1
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154      acctggcgcg cctgcagaga cagtgaccag agt      33
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Input Set : N:\Crf3\RULE60\10727745.raw

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167 <211> LENGTH: 33
168 <212> TYPE: DNA
169 <213> ORGANISM: Artificial Sequence
170 <220> FEATURE:
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178 <212> TYPE: DNA
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189 <213> ORGANISM: Artificial Sequence
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193 <400> SEQUENCE: 18
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197 <211> LENGTH: 42
198 <212> TYPE: DNA
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201 <223> OTHER INFORMATION: Primers for ScFv and Fab library generation (Table
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203 <400> SEQUENCE: 19
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206 <210> SEQ ID NO: 20
207 <211> LENGTH: 33
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209 <213> ORGANISM: Artificial Sequence
210 <220> FEATURE:

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216 <210> SEQ ID NO: 21
217 <211> LENGTH: 42
218 <212> TYPE: DNA
219 <213> ORGANISM: Artificial Sequence
220 <220> FEATURE:
221 <223> OTHER INFORMATION: Primers for ScFv and Fab library generation (Table
222      I)- MHV-for4b
223 <400> SEQUENCE: 21
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226 <210> SEQ ID NO: 22
227 <211> LENGTH: 39
228 <212> TYPE: DNA
229 <213> ORGANISM: Artificial Sequence
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233 <400> SEQUENCE: 22
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236 <210> SEQ ID NO: 23
237 <211> LENGTH: 39
238 <212> TYPE: DNA
239 <213> ORGANISM: Artificial Sequence
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243 <400> SEQUENCE: 23
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246 <210> SEQ ID NO: 24
247 <211> LENGTH: 36
248 <212> TYPE: DNA
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253 <400> SEQUENCE: 24
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256 <210> SEQ ID NO: 25
257 <211> LENGTH: 39
258 <212> TYPE: DNA
259 <213> ORGANISM: Artificial Sequence
260 <220> FEATURE:
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262      I)- MKV-Back4
263 <400> SEQUENCE: 25
264      tctggcggtg gcggatcgga cattgtgctg acccaatct

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/727,745

DATE: 08/27/2004
TIME: 11:40:19

Input Set : N:\Crf3\RULE60\10727745.raw
Output Set: N:\CRF4\08272004\J727745.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 24
Seq#:2; Line(s) 34
Seq#:3; Line(s) 44
Seq#:4; Line(s) 54
Seq#:5; Line(s) 64
Seq#:6; Line(s) 74
Seq#:7; Line(s) 84
Seq#:8; Line(s) 94
Seq#:9; Line(s) 104
Seq#:10; Line(s) 114
Seq#:11; Line(s) 124
Seq#:12; Line(s) 134
Seq#:13; Line(s) 144
Seq#:14; Line(s) 154
Seq#:15; Line(s) 164
Seq#:16; Line(s) 174
Seq#:17; Line(s) 184
Seq#:18; Line(s) 194
Seq#:19; Line(s) 204
Seq#:20; Line(s) 214
Seq#:21; Line(s) 224
Seq#:22; Line(s) 234
Seq#:23; Line(s) 244
Seq#:24; Line(s) 254
Seq#:25; Line(s) 264
Seq#:26; Line(s) 274
Seq#:27; Line(s) 284
Seq#:28; Line(s) 294
Seq#:29; Line(s) 304
Seq#:30; Line(s) 314
Seq#:31; Line(s) 324
Seq#:32; Line(s) 334
Seq#:33; Line(s) 344
Seq#:34; Line(s) 354
Seq#:35; Line(s) 364
Seq#:36; Line(s) 374
Seq#:37; Line(s) 384
Seq#:38; Line(s) 394
Seq#:39; Line(s) 404
Seq#:40; Line(s) 414
Seq#:41; Line(s) 424
Seq#:42; Line(s) 434
Seq#:43; Line(s) 444

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Input Set : N:\Crf3\RULE60\10727745.raw

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Seq#:44; Line(s) 454
Seq#:45; Line(s) 464
Seq#:46; Line(s) 474
Seq#:47; Line(s) 484
Seq#:48; Line(s) 494
Seq#:49; Line(s) 504
Seq#:50; Line(s) 514
Seq#:51; Line(s) 524

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/727,745

DATE: 08/27/2004

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Input Set : N:\Crf3\RULE60\10727745.raw

Output Set: N:\CRF4\08272004\J727745.raw